

(57) Abstract

An apparatus and method for containing and filtering rinse water, sediment and aggregate resulting from washing the hopper and discharge chute components of a concrete truck at a construction site following use comprises a container (20) removably mountable on the end of the discharge chute (18), the container (20) having an open upper end (31), a screen (23) removably positionable within the container (20) and an outlet (29) located in a lower portion of the container (20) below the screen (23). The apparatus further includes a pump (32) mountable on the truck, the pump (32) having a suction hose (34) extending between the container outlet (29) and the pump (32), and a discharge hose (36) extending from the pump (32) to an open end discharging into the mixing drum (14). When the pump (32) is operating, rinse water and relatively small particle size sediment flushed down the chute (18) and into the container (20) is automatically conveyed through the suction (34) and discharge (36) hoses into the mixing drum (14).